

**NAME**

CPAN::Meta::Validator - validate CPAN distribution metadata structures

**VERSION**

version 2.140640

**SYNOPSIS**

```
my $struct = decode_json_file('META.json');

my $cmv = CPAN::Meta::Validator->new( $struct );

unless ( $cmv->is_valid ) {
    my $msg = "Invalid META structure. Errors found:\n";
    $msg .= join( "\n", $cmv->errors );
    die $msg;
}
```

**DESCRIPTION**

This module validates a CPAN Meta structure against the version of the the specification claimed in the `meta-spec` field of the structure.

**METHODS****new**

```
my $cmv = CPAN::Meta::Validator->new( $struct )
```

The constructor must be passed a metadata structure.

**is\_valid**

```
if ( $cmv->is_valid ) {
    ...
}
```

Returns a boolean value indicating whether the metadata provided is valid.

**errors**

```
warn( join "\n", $cmv->errors );
```

Returns a list of errors seen during validation.

**BUGS**

Please report any bugs or feature using the CPAN Request Tracker. Bugs can be submitted through the web interface at <http://rt.cpan.org/Dist/Display.html?Queue=CPAN-Meta>

When submitting a bug or request, please include a test-file or a patch to an existing test-file that illustrates the bug or desired feature.

**AUTHORS**

- David Golden <dagolden@cpan.org>
- Ricardo Signes <rjbs@cpan.org>

**COPYRIGHT AND LICENSE**

This software is copyright (c) 2010 by David Golden and Ricardo Signes.

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.